

94509. Standards for Consumer Products

- (a) Except as provided in Sections 94510 (Exemptions), 94511 (Innovative Products), 94514 (Variances), 94540 through 94555 (Alternative Control Plan), and 94567(a)(1) (Hairspray Credit Program), Title 17, California Code of Regulations, no person shall sell, supply, offer for sale, or manufacture for sale in California any consumer product which, at the time of sale or manufacture, contains volatile organic compounds in excess of the limits specified in the following Table of Standards after the specified effective dates.

[NOTE: In the interest of clarity we have redesigned the Table of Standards. Previously, the product categories subject to regulation were separated into three groups (Phase I, Phase II, and Phase III) based on the rulemaking actions in which standards were first adopted for each category. In the redesigned Table of Standards shown below, the product categories subject to regulation are presented in alphabetical order.]

**Table of Standards
Percent Volatile Organic Compound by Weight**

Product Category	Effective Date ¹	VOC Standard ²
Adhesives ⁺:		
aerosol	1/1/95	75
mist spray adhesives ⁺	1/1/2002	65
web spray adhesives ⁺	1/1/2002	55
special purpose spray adhesives ⁺	1/1/2002	70
mounting, automotive engine compartment, and flexible vinyl adhesives	1/1/2002	65
polystyrene foam and automobile headliner adhesives	1/1/2002	60
polyolefin and laminate repair/edgebanding adhesives		
[See 94509(i), 94512(d), and 94513(d) for additional requirements that apply to aerosol adhesives.]		

construction, panel, and floor covering**	1/1/95	40
	12/31/2002	15

contact	1/1/95	80

general purpose	1/1/95	10
=====		
* See section 94510(i) for an exemption that applies to adhesives sold in containers of one fluid ounce or less.		
** See section 94509(k) for the effective date of the VOC limit for certain types of "construction, panel, and floor covering adhesives."		
Aerosol Cooking Sprays	1/1/95	18

Product Category	Effective Date ¹	VOC Standard ²
Air Fresheners*: double phase aerosols	1/1/93 12/31/2004	30 25
----- single phase aerosols	1/1/93 1/1/96	70 30
----- dual purpose air fresheners/disinfectant aerosols	1/1/94	60
----- liquid/pump sprays	1/1/93	18
----- solids/gels	1/1/93 =====	3 =====
=====		
* See sections 94510(f) and 94510(g) for exemptions that apply to certain air fresheners.		
Automotive Brake Cleaners ⁺	1/1/97 12/31/2002	50 45
Automotive Rubbing or Polishing Compounds	1/1/2005	17
Automotive Wax/Polish/Sealant/Glaze: all other forms	1/1/2005	15
----- hard paste waxes	1/1/2005	45
----- instant detailers	1/1/2001	3

Product Category	Effective Date ¹	VOC Standard ²
Automotive Windshield Washer Fluids: Type "A" areas*	1/1/93	35
----- All other areas (all forms) Dilutable and Pre-Mixed ^{1/}	1/1/93 12/31/2002	10 1
^{1/} See section 94508(a)(18), section 94508(a)(19), and section 94509(l) for provisions that apply to Automotive Windshield Washer Fluids. =====	=====	=====
* Type "A" areas include only the following: Del Norte, Shasta and Trinity Counties; the Great Basin Valley, Lake Tahoe, Mountain Counties, and Northeast Plateau Air Basins, as defined in Title 17, California Code of Regulations, Sections 60105, 60108, 60111, and 60113.		
Bathroom and Tile Cleaners: aerosols	1/1/94	7
----- all other forms	1/1/94	5
Bug and Tar Remover	1/1/2002	40
Carburetor or Fuel-injection Air Intake Cleaners ** ⁺	1/1/95 12/31/2002	75 45
===== ** See section 94509(k) for the effective date of the VOC limit for fuel-injection air intake cleaners.	=====	=====
Carpet and Upholstery Cleaner: aerosols	1/1/2001	7
----- non-aerosols (dilutables)	1/1/2001	.1
----- non-aerosols (ready-to-use)	1/1/2001	3
Charcoal Lighter Material	See 94509(h)	

Product Category	Effective Date ¹	VOC Standard ²
Dusting Aids: aerosol	1/1/95 1/1/97	35 25
----- all other forms	1/1/95	7
Engine Degreasers (all forms): ⁺	1/1/93 1/1/96	75 50
----- aerosols	12/31/2004	35
----- non-aerosols	12/31/2004	5
Fabric Protectants	1/1/95 1/1/97	75 60
Floor Polishes/Waxes: products for flexible flooring materials	1/1/94	7
----- products for nonresilient flooring	1/1/94	10
----- wood floor wax	1/1/94	90
Floor Wax Stripper: non-aerosols	See Section 94509(j)	
Furniture Maintenance Products: aerosols	1/1/94 12/31/2004	25 17
----- all other forms (except solid/paste forms)	1/1/94	7

Product Category	Effective Date ¹	VOC Standard ²
General Purpose Cleaners aerosols and non-aerosols:	1/1/94	10
----- non-aerosols	12/31/2004	4
General Purpose Degreasers: aerosols	1/1/2002	50
----- non-aerosols	12/31/2004	4
Glass Cleaners: aerosols	1/1/93	12
----- non-aerosols	1/1/93 1/1/96 12/31/2004	8 6 4
Hair Mousses	1/1/94 12/31/2002	16 6
Hair Shine	1/1/2005	55
Hair Styling Gels	1/1/94	6
Hairsprays	1/1/93 6/1/99	80 55
Heavy-duty Hand Cleaners or Soap	1/1/2005	8
Insect Repellents: Aerosols	1/1/94	65

Product Category	Effective Date ¹	VOC Standard ²
Insecticides*:		
crawling bug (all forms):	1/1/95	40
	1/1/98	20
aerosol crawling bug insecticides	12/31/2004	15
-----	-----	-----
flea and tick	1/1/95	25
-----	-----	-----
flying bug (all forms):	1/1/95	35
aerosols	12/31/2003	25
-----	-----	-----
foggers	1/1/95	45
-----	-----	-----
lawn and garden (all forms)	1/1/95	20
non-aerosol lawn and garden insecticides	12/31/2003	3
=====	=====	=====
* See sections 94510(g) and 94510(k) for exemptions that apply to certain insecticides.		
Laundry Prewash:		
aerosols/solids	1/1/94	22
-----	-----	-----
all other forms	1/1/94	5
Laundry Starch Products	1/1/95	5
Metal Polish/Cleanser	1/1/2005	30
Multi-purpose Lubricant:		
(excluding solid or semisolid products)	1/1/2003	50
Nail Polish Removers	1/1/94	85
	1/1/96	75
	12/31/2004	0
Non-selective Terrestrial Herbicide:		
non-aerosols	1/1/2002	3

Product Category	Effective Date ¹	VOC Standard ²
Oven Cleaners: aerosols/pump sprays	1/1/93	8
liquids	1/1/93	5
Paint Remover or Stripper	1/1/2005	50
Penetrant	1/1/2003	50
Personal Fragrance Products*: products with 20% or less fragrance	1/1/95 1/1/99	80 75
products with more than 20% fragrance	1/1/95 1/1/99	70 65
=====		
* See sections 94510(h), 94510(j), and 94510(l) for exemptions that apply to personal fragrance products.		
Rubber and Vinyl Protectant: aerosols	1/1/2005	10
non-aerosols	1/1/2003	3
Sealants and Caulking Compounds	12/31/2002	4
Shaving Creams	1/1/94	5
Silicone-based Multi-purpose Lubricant: (excluding solid or semisolid products)	1/1/2005	60
Spot Remover: aerosols	1/1/2001	25
non-aerosols	1/1/2001	8
Tire Sealants and Inflators	12/31/2002	20
Undercoating: Aerosols	1/1/2002	40
Wasp and Hornet Insecticide	1/1/2005	40

¹ See section 94509(d) for the effective date of the VOC standards for products registered under FIFRA, and section 94509(c) for the "Sell-through" allowed for products manufactured prior to the effective date of standards.

² See section 94510(c) for an exemption that applies to fragrances in consumer products, and section 94510(d) for an exemption that applies to LVP-VOCs.

⁺ The ARB is not requesting data on these consumer product categories.